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pre
B. D.
3-5-02

Our Docket No: 015685.P050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Dogan et al.)	Examiner: Not yet assigned
)	
Application No: 09/967,056)	Art Unit: Not yet assigned
)	
Filed: September 28, 2001)	
)	
For: Training Sequences for Peak to)	
Average Power Constraining)	
Modulation Formats)	

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-captioned case, Applicants respectfully request

the Examiner to enter the following amendments:

In the Claims:

1.   (Unchanged) A method comprising:

selecting an original training sequence from a set of possible original training

sequences having at least one desired property; and

forming a modified training sequence by modifying the original training sequence

based on a corresponding modifying sequence,

such that the modified training sequence exhibits the desired property of the

original training sequence when used in a peak to average power constrained modulation

format that would otherwise impair the desired property of the original training sequence.